

10/537292

PATENT

8074-1047

JC17 Rec'd PCT/PTO 02 JUN 2005

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Wataru HATTORI et al.

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed June 2, 2005

Examiner

PARTICLE MANIPULATION UNIT, CHIP AND DETECTION DEVICE HAVING THE
SAME MOUNTED THEREON, AND METHODS OF SEPARATING, CAPTURING AND
DETECTING PROTEINS

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 2, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of
the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby
submit(s) an Information Disclosure Statement for consideration by
the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for
consideration by the Office are listed on PTO-1449, attached
hereto.

II. COPIES

- ☐ Copies of the U.S. patents or publications are not submitted
since the USPTO has waived their submission for applications
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- ☒ Submitted herewith is a legible copy of (i) each foreign
patent; (ii) each publication or that portion which caused it
to be listed; and (iii) all other information or that portion
which caused it to be listed.
- ☐ This application is a National Phase of a PCT application.
Some or all of the documents listed on the PTO-1449 are not
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attested
to be as

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

1.0/537292
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a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

YOUNG & THOMPSON

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Enclosures: ☒ Form PTO-1449(s)
☒ Documents
☒ Foreign Search Report
☐ Other: _____

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

 Attorney Docket No.:
8074-1047

 Application No.: **10/537292**
NEW NATIONAL PHASE

 Applicant:
Wataru HATTORI et al.

 Filing Date:
June 2, 2005

Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 2002/023180	3/21/2002	INTERNATIONAL				
	2002-195982	7/10/2002	JAPAN				
	9-504362	4/28/1997	JAPAN				
	2001-183363	7/6/2001	JAPAN				
	2001-515216	9/18/2001	JAPAN				
	10-506991	7/7/1998	JAPAN				
	2002-524755	8/6/2002	JAPAN				
	2002-292600	10/8/2002	JAPAN				
	2001-258868	9/25/2001	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	IIDA, KAWAURA, IGUCHI, SANO, BABA, Dai 63 kai Extended Abstracts; The Japan Society of Applied Physics, separate Vol. 3, 24 September, 2002 (24-09-02), page 1147 (25a-R-9)
	K. Iida, H. Kawaura, N. Iguchi, T. Sano, M. Baba, Sixth International Conference on Miniaturized Chemical and Biochemical Analysis Systems (Micro Total Analysis Systems 2002), 03 November, 2002 (03-11-02), Vol. 2, pages 627 to 629
	SANO, BABA, IGUCHI, IIDA, KAWAURA, SAKAMOTO, Dai 63 Kai Extended Abstracts; The Japan Society of Applied Physics, separate Vol. 3, 24 September, 2002 (24-09-02), page 1146 (25a-R-8)
	Chia-Fu Chou et al., Proceedings of the National Academy of Sciences of the United States of America, 23 November, 1999 (23-11-99), Vol 96, No. 24, pages 13762 to 13765

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* English language abstract provided for the Examiner's convenience